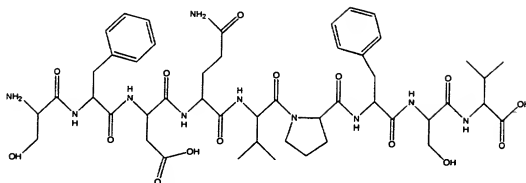


# CLAIMS

What is claimed is:

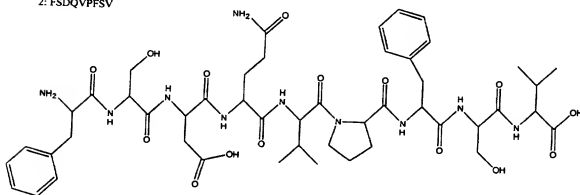
1. A compound having the structure:

1: SFDQVPFSV



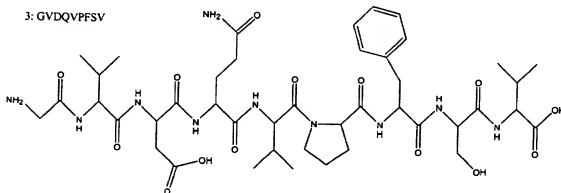
2. A compound having the structure:

2: FSDQVPFSV



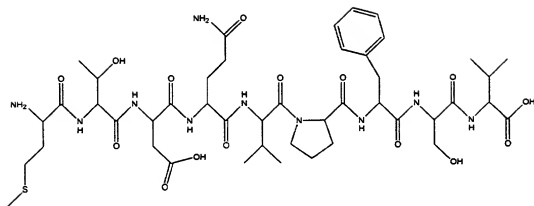
3. A compound having the structure:

3: GVDQVPFSV



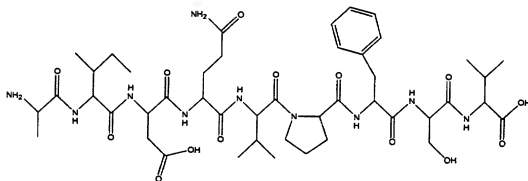
4. A compound having the structure:

4: MTDQVPFS



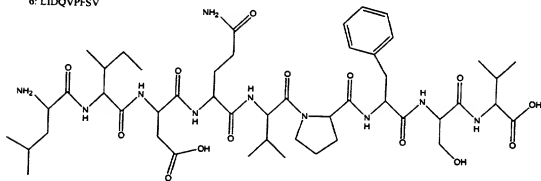
5. A compound having the structure:

5: AIDQVPFSV



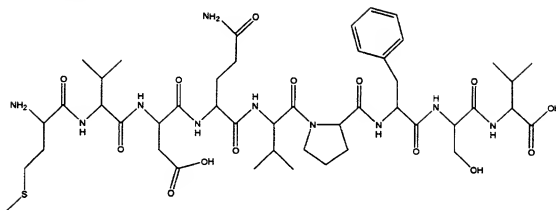
6. A compound having the structure:

6: LIDQVPFSV



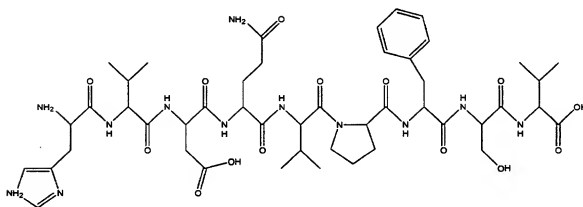
7. A compound having the structure:

7: MVDQVPFSV



8. A compound having the structure:

8: HVDQVPFSV



9. A peptide comprising the amino acid sequence of SEQ ID NO:2 wherein amino acids 209 and 210 are S and F respectively.

10. A peptide comprising the amino acid sequence of SEQ ID NO:2 wherein amino acids 209 and 210 are F and S respectively.

11. A peptide comprising the amino acid sequence of SEQ ID NO:2 wherein amino acids 209 and 210 are G and V respectively.

12. A peptide comprising the amino acid sequence of SEQ ID NO:2 wherein amino acids 209 and 210 are M and T respectively.

13. A peptide comprising the amino acid sequence of SEQ ID NO:2 wherein amino acids 209 and 210 are A and I respectively.

14. A peptide comprising the amino acid sequence of SEQ ID NO:2 wherein amino acids 209 and 210 are L and I respectively.

15. A peptide comprising the amino acid sequence of SEQ ID NO:2 wherein amino acids 209 and 210 are M and V respectively.

16. A peptide comprising the amino acid sequence of SEQ ID NO:2 wherein amino acids 209 and 210 are H and V respectively.

17. A polynucleotide that encodes an amino acid sequence comprising the amino acids of SEQ ID NO:3.

18. A polynucleotide that encodes an amino acid sequence comprising the amino acids of SEQ ID NO:5.

19. A polynucleotide that encodes an amino acid sequence comprising the amino acids of SEQ ID NO:7.

20. A polynucleotide that encodes an amino acid sequence comprising the amino acids of SEQ ID NO:9.

21. A polynucleotide that encodes an amino acid sequence comprising the amino acids of SEQ ID NO:11.

22. A polynucleotide that encodes an amino acid sequence comprising the amino acids of SEQ ID NO:13.

23. A polynucleotide that encodes an amino acid sequence comprising the amino acids of SEQ ID NO:15.

24. A polynucleotide that encodes an amino acid sequence comprising the amino acid of SEQ ID NO:17.

25. A polynucleotide that encodes a peptide of any of claims 9 to 16.

26. An antibody that specifically recognizes and binds a compound of any of claims 1 to 8.

27. A method for inducing an immune response in a subject, comprising delivering an effective amount of a compound of any of claims 1 to 8 to the subject.

28. The method of claim 27, wherein the compound is delivered in the context of an MHC molecule.

29. The method of claim 28, wherein the MHC molecule presents the compound on the surface of an antigen presenting cell.

30. The method of claim 27, wherein the compound is delivered as a polynucleotide that encodes the compound.

31. A method of immunotherapy, comprising administering to a subject an effective amount of an antibody of claim 26.

32. An immune effector cell that has been raised *in vitro* or *in vivo* in the presence and at the expense of an antigen presenting cell that presents the compound of any of claims 1 to 8 in the context of an MHC molecule.

33. A method of adoptive immunotherapy, comprising administering an effective amount of the immune effector cell of claim 32.